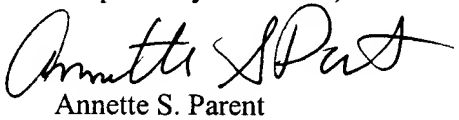
If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please replace the paragraph beginning on page 20, line 4, with the following rewritten paragraph:

Oligonucleotides were used to amplify a fragment which is deleted at the 5' end of the PG ORF (deletes 111 amino acids at the amino terminus of PG) and contains convenient restriction sites for cloning into pKL3063 and performing subsequent cloning steps.

PG-5' (19-mer sense primer):

5'-CTGTTCAATCCATGGTTCC-3' (SEQ ID NO:2; note: the underlined bases differ from the native PG sequence and provide a NcoI site at the engineered ATG initiation codon).

PG-3' (31-mer antisense primer):

5'-GA[AGATCT]ATACTGCAGATTAATAATTATAC-3' (SEQ ID NO:3; note: the underlined bases differ from native PG sequence and provide a PstI site downstream of the TAA stop codon, a BglII site proximal to the engineered PstI site is indicated by brackets, and the stop codon is highlighted in bold letters)